

KSA 82a-1212

ARCADIS Sample/Core Log

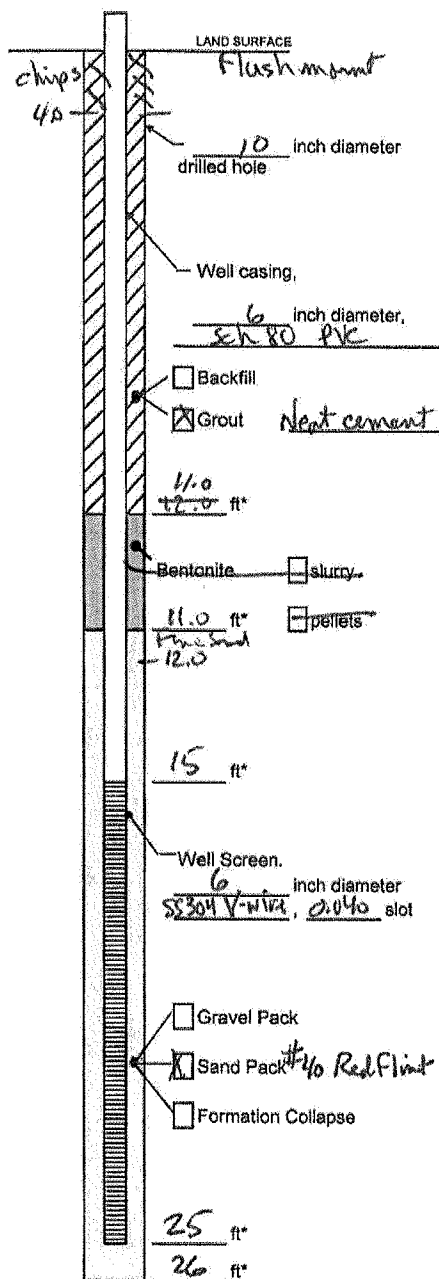
Boring/Well 1W-4 Project/No. 29TB & Grom / K1601648.0001.00003 Page 1 of 1
 Site Location at I-135 & 8th St. Drilling Started 1330 9/6/2013 Drilling Completed 1530 9/6/2013
 Total Depth Drilled 26 Feet Hole Diameter 10 inches Type of Sample/ Coring Device Core barrel
 Length and Diameter of Coring Device 10' x 4" Sampling Interval 10' feet
 Land-Surface Elev. 12.99 feet ☐ Surveyed ☒ Estimated Datum GL
 Drilling Fluid Used Potable Water Drilling Method Rotary
 Drilling Contractor Cascade Drilling Driller Roy Helper Ron
 Prepared By Larry Benolt Hammer Weight Hammer Drop ins.

Sample/Core Depth (feet below land surface)		Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description
From	To			
Surf	5	—	—	Hydro knifed - Not Logged
5	15'	6.5'	—	ML, Silt, dk brown (10YR 3/3) clayey, soft, non-plastic, dry, no PID response at 6.5' grades to CL, lean clay, dk gray brown (10YR 3/2) median stiff to stiff, slightly plastic, few brown mottles, dry, no PID response
15	25'	5.5'	—	CL/CH, Fat Clay, dk gray brown (10YR 4/2), soft, median plastic, moist, no PID response at 17', grades to SL, interbedded fine sand and clay as above, gray (10YR 4/1) sand is rounded, loose, wet, clay CH is as above, below 1-2" and alternate, no PID response at 18.5' SW, well graded sand gray (10YR 4/1) fine to medium grain rounded, 5-10% fines, wet, no PID response no apparent bedding at 19.5' - SW well graded sand, brown (10YR 4/3), no fines fine to coarse sand, occasional round gravel, loose, wet, no PID response
25	26	2.0	—	SW as above, at 25' CL, Lean clay (Weathered shale) above gray (5Y 4/2), some yell brown (10YR 5/6) mottling, stiff, non-plastic, pottery bedded, fine fine bedding, dry, no PID response

ARCADIS

Well Construction Log

(Unconsolidated)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

* Depth Below Land Surface

Project 29th & Grove
K0001648.0001.00003 Well 1W-4
Town/City Wichita
County Sedgewick State KS
Permit No. KDOT 5-13-322

Land-Surface (LS) Elevation and Datum:

1299 feet ☐ Surveyed
☒ Estimated

Installation Date(s) 9/6/2013

Drilling Method Rotosonic

Drilling Contractor Cascade Drilling

Drilling Fluid Potable water

Development Technique(s) and Date(s)

Fluid Loss During Drilling ~200 gallons

Water Removed During Development _____ gallons

Static Depth to Water _____ feet below M.P.

Pumping Depth to Water _____ feet below M.P.

Pumping Duration _____ hours

Yield _____ gpm Date _____

Specific Capacity _____ gpm/ft

Well Purpose Injection testing

Remarks _____

Prepared by Larry Benolkin